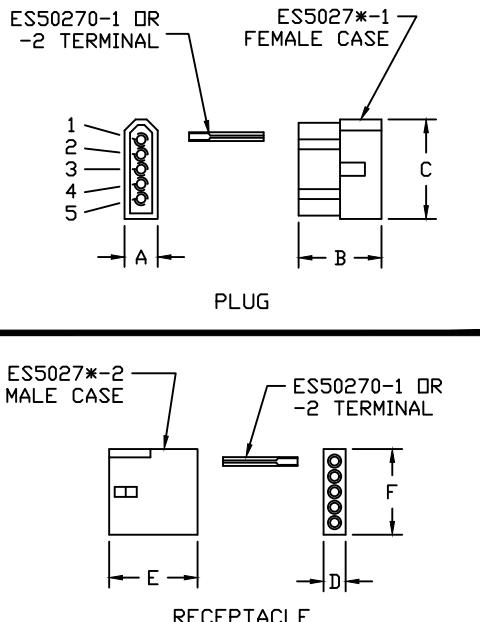


RELEASE DATE 2023.03.20 - REF ECR 492

NOTES:

1. THIS DRAWING DEFINES THE OVERALL GEOMETRY AND PERFORMANCE SPECIFICATIONS OF THE PART/ASSEMBLY, AND CONSTITUTES THE ACCEPTANCE CRITERIA THEREOF. CONFORMANCE OF HARDWARE TO THESE REQUIREMENTS IS ACCEPTABLE IN LIEU OF VENDOR DOCUMENTATION.
2. ACCEPTED SOURCE: NEWARK ELECTRONICS
4755 PARIS ST.
DENVER, COLORADO 80239
(303)-373-4540, FAX (303)-373-0648
3. ALTERNATE VENDOR: EQUIVALENT COMPONENTS ARE ACCEPTABLE.
4. RATING: SEE CHART
5. WIRE RANGE: 20AWG-14AWG
6. POLARIZED NYLON CASE
7. TERMINALS CAN BE SOLDERED OR CRIMPED. CRIMP TOOL W-HT-1919 AND W-HTR-1031-E OR EQUIV.

SHEET	REV	ECO	DATE	DESCRIPTION	APR	CHK
1	A		06/15/95	50270-1 &-2 WAS 5027*-3 & -4	REB	REB
1	B		06/17/97	02-09-2103 WAS 1103	REB	REB
1	C		05/18/01	ADDED REF. CONNECTOR DIMENSIONS	REB	LS
1	D		11/20/06	-2057 WAS -2052, -1054 WAS -1052, & -1064 WAS -1063. ADDED PNCP'L DIMS & A,B,C,D,E,F WERE 0.30, 0.75, 0.90, 0.20, 0.80, 0.78 RESPECTIVELY, SHOWN ON PARTS. VOLT RATING WAS ON NOTE 4. ADDED ALT. VENDOR NOTE.	REB	LS



ES NO.	TERMINAL	
	-1 FEMALE	-2 MALE
ES50270	02-09-1104	02-09-2103

VENDOR P/N CROSS REFERENCE
(WALDOM ELECTRONICS INC.)

ES NO.	CASE		RATING		PRINCIPAL DIMENSIONS (REF.)					
	-1 FEMALE	-2 MALE	AMP	VOLT	A	B	C	D	E	F
ES50272	03-09-2022	03-09-1022	12.0	250	0.35	1.00	0.64	0.25	1.03	0.54
ES50273	03-09-2032	03-09-1032	12.0	250	0.34	0.97	0.77	0.24	1.02	0.67
ES50274	03-09-2042	03-09-1042	9.0	250	0.34	1.00	0.97	0.24	1.00	0.87
ES50275	03-09-2057	03-09-1054	9.0	250	0.34	1.00	1.17	0.24	1.00	1.07
ES50276	03-09-2062	03-09-1064	9.0	250	0.73	1.00	0.54	0.63	1.02	0.43
ES50279	03-09-2092	03-09-1094	9.0	250	0.73	0.97	0.77	0.63	1.02	0.67

ES5027* ASSEMBLY
(REFERENCE)

-CONFIDENTIAL INFORMATION-
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AND SHALL NOT BE DISCLOSED, USED OR DUPLICATED
FOR ANY PURPOSE WHATSOEVER WITHOUT THE PRIOR
WRITTEN PERMISSION OF PARAVION TECHNOLOGY, INC.

PROTO	Paravion® Inc.			TITLE			DRAWING NO.			REV D	ECO			
	Technology			NYLON CONNECTOR			ES50270-ES50279							
DIMENSIONS IN INCHES			TOLERANCES EXCEPT WHERE NOTED:			DRAWN BY			REV D	ECO				
.X = ± .1			.XX = ± .05			APRVD BY								
.XXX = ± .010			.XXX = ± .010			CHK'D BY								
ANGLES = ± 1°									DATE					
THREADS: INTERNAL=CLASS 2B EXTERNAL=CLASS 2A									10/12/93					
DO NOT SCALE DRAWING									SHEET					
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N/C														